

PATENT ABSTRACTS OF JAPAN

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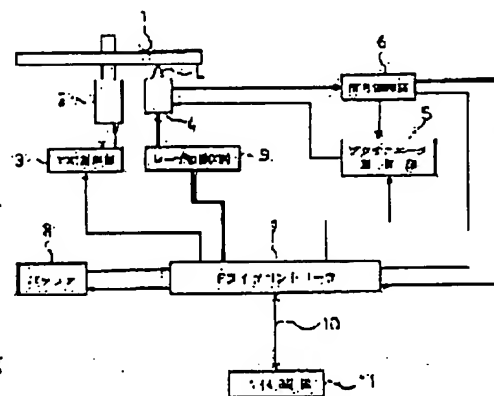
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(54) OPTICAL DISK RECORDER

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the occurrence of an underrun of a buffer at the time of writing a user data on an optical disk which is writable such as a CD-R and a CD-RW.

SOLUTION: Prior to writing a user data in a track on the optical disk 1 such as the CD-R and CD-RW, etc., the user data transferred from a host device 11 is stored in the buffer 8 during writing a data in an area other than tracks of a pregap, a PCA and a PMA, etc., and based on this user data transfer speed and a writing speed of the data into the aforesaid area, a rotating speed of a motor 2 for rotating the optical disk 1 is decided in order that the user data transferred from the host device 11 is always held in a prescribed quantity in the buffer 8 during writing the user data on the optical disk 1, and this rotating speed is set in a rotating control part 3 as the rotating speed of the motor 2 at the time of writing the user data.



LEGAL STATUS

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